

DEPARTMENT OF THE NAVY  
Office of the Chief of Naval Operations  
Washington, DC 20350-2000

OPNAVINST 5100.8G  
OP-09F  
2 July 1986

**OPNAV INSTRUCTION 5100.8G**

**From:** Chief of Naval Operations  
**To:** All Ships and Stations

**Subj:** NAVY SAFETY AND OCCUPATIONAL  
SAFETY AND HEALTH PROGRAM

- Ref:** (a) SECNAVINST 5100.10E (NOTAL)  
(b) DOD Instruction 8055.1 of 26 Oct 84 (NOTAL)  
(c) OPNAVINST 5100.23B  
(d) DOD Instruction 5000.36 of 14 Apr 86 (NOTAL)  
(e) OPNAVINST 5000.42B  
(f) SECNAVINST 5720.42C  
(g) OPNAVINST 3750.6N (NOTAL)

**Encl:** (1) Description and Assignment of Specified  
Program Responsibilities

**1. Purpose.** To revise and assign responsibilities for the Navy Safety and Occupational Safety and Health Program established by reference (a). This is a complete revision and should be reviewed in its entirety.

**2. Cancellation.** OPNAVINST 5100.8F.

**3. Background.** By reference (a), the Secretary of the Navy (SECNAV) assigned to the Chief of Naval Operations (CNO) the responsibility to implement and manage the Navy Safety and Occupational Safety and Health Program, including the promulgation of appropriate directives, in coordination with the Commandant of the Marine Corps (CMC) for those matters which affect the U.S. Marine Corps. SECNAV assigned to the CMC the responsibility for the Marine Corps Safety Programs, including the promulgation of appropriate directives, and to coordinate with the CNO for those matters of mutual concern.

**4. Objectives**

**a.** To enhance operational readiness and mission accomplishment by establishing an aggressive safety and occupational safety and health program which will reduce occupational injuries, illnesses or deaths and material losses or damage.

**b.** To maintain safe and healthy working conditions for Navy civilian and military personnel by providing facilities and equipment consistent with paragraph 4a.

**5. Scope.** The program applies to all Navy military and civilian personnel (including off-duty military personnel) and non-appropriated fund personnel. The program is ap-

plicable to material as well as personnel and is in effect afloat and ashore, on and off naval installations and also applies to Navy dependents and all other civilian personnel while embarked in naval ships or aircraft or while on naval shore installations.

**6. Responsibilities**

**a. Coordination.** The Assistant for Safety Matters (OP-09F) will advise and assist the CNO in determining safety and occupational health program policies and objectives, in developing procedural guides and in preparing implementing directives. OP-09F will be a member of all safety policy formulation groups.

**b. Policy Formulation.** The Navy Safety and Occupational Safety and Health Program is comprised of a number of important elements. Responsibilities for policy formulation, program development and guidance in each of these areas are as follows:

**(1) Navy Occupational Safety and Health (NAVOSH) Program.** The NAVOSH program addresses the maintenance of safe and healthy conditions in the workplace or the occupational environment. It is applicable to all Navy civilian and military personnel and operations ashore and afloat. The Deputy Chief of Naval Operations (DCNO) (Logistics) (OP-04) is responsible for developing NAVOSH program policy and guidance and issuing NAVOSH standards pursuant to references (a) through (c). When NAVOSH policy or standards are applicable to operational forces or shore commands under the cognizance of another DCNO or Director Major Staff Office (DMSO), OP-04 will coordinate with other elements of the OPNAV staff.

**(2) Operational Unit Safety**

**(a)** The DCNO (Submarine Warfare) (OP-02) is responsible for the safety of submarines, assigned surface ships, deep submergence systems and diving.

**(b)** The DCNO (Surface Warfare) (OP-03) is responsible for the safety of assigned surface ships.

**(c)** The DCNO (Air Warfare) (OP-05) is responsible for naval aviation safety and the safety of assigned surface ships.

**(3) Nuclear Propulsion Program Safety.** The Director, Naval Nuclear Propulsion Program (OP-00N) is responsible for the safety of reactors and associated naval nuclear propulsion plants, and the control of radiation and radioactivity associated with naval nuclear propulsion plant activities. This includes prescribing and enforcing standards and regulations for these areas as they affect

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the environment and the safety and health of workers, operators and the general public.

**(4) Shore Safety.** OP-04 is responsible for those functional areas of the shore safety program assigned to the SYSCOMS in enclosure (1). Naval Systems Commands have technical assistance responsibilities as indicated.

**(5) Explosives Safety.** OP-04 is responsible for the Navy Explosives Safety Program which includes nuclear and conventional weapons.

**c. Implementation.** Because safety is an inherent responsibility of command, all aspects of the Navy Safety and Occupational Safety and Health Program shall be implemented through the chain of command. Echelon 2 commanders are responsible for ensuring that their commanders, commanding officers, directors, officers in charge and supervisors at their activities:

**(1)** Conduct an aggressive safety and mishap prevention program.

**(2)** Assign safety responsibilities to qualified personnel as a primary duty billet where feasible, otherwise as a collateral duty.

**d. Specified Support Areas**

**(1) The Naval Systems Commands** shall develop procedures and provide instructions for each of the specified support areas listed in enclosure (1). In carrying out these responsibilities, these designated officials shall:

**(a)** Investigate, analyze and recommend measures to eliminate hazardous conditions, practices and equipment.

**(b)** Provide technical input on safety and occupational health education in applicable training curricula of Chief of Naval Education and Training (CNET) and conduct specialized training within their capabilities.

**(c)** Provide NAVOSH training program ashore as required by reference (a) for safety and occupational health personnel including guidance for the required training of managers, supervisors, employee representatives and employees of shore activities or units in the topical safety and occupational health areas of general safety, explosives, radiation, system safety and safety management.

**(d)** Ensure compliance with the system safety requirements of references (d), (e), and other federal agency product safety standards or criteria in the design, modification or procurement of systems, subsystems, materials, equipment and facilities.

**(2) The Commander, Naval Medical Command** shall:

**(a)** Provide support to the CNO and CMC in all aspects of occupational health which include occupational medicine, industrial hygiene and environmental health, including field support. Navy-wide occupational health program requirements are contained in reference (c).

**(b)** Coordinate occupational health actions with echelon 2 commanders as required.

**(c)** Assist the Systems Commanders and CNET in coordinating occupational health training in response to needs and requirements developed in the areas set forth in enclosure (1).

**(d)** Perform appropriate RDT&E in occupational health to determine criteria necessary for establishing personnel exposure limits in naval operational environments.

**(e)** Under the supervision of the Naval Inspector General, conduct occupational safety and health oversight inspections of selected Navy shore activities. See paragraph 6e(1).

**(3) The Naval Safety Center.** The Commander, Naval Safety Center is responsible for those functional areas of the safety program listed in enclosure (1) and will provide support to include, but not necessarily be limited to:

**(a)** Recommendations for program objectives, development of procedural guides and preparation of supporting implementing directives.

**(b)** Collection of reports and analyses of data with special emphasis on cause and trend analysis and provide computer printouts thereof to cognizant commands. Maintenance of a repository of accidents, injury and illness data.

**(c)** Conduct surveys and investigations.

**(d)** Provide assistance on safety matters to naval commands and activities as requested.

**(e)** Sponsorship and coordination of SECNAV and CNO safety awards.

**(f)** Assistance to the Systems Commanders and CNET in coordinating safety and occupational safety and health training in response to needs and requirements developed in the areas set forth in enclosure (1).

**(g)** Provision to the Systems Commanders and CNET and other activities engaged in safety and

occupational safety and health training, of data and information which will assist in emphasizing lessons learned through the accident, injury and illness recordkeeping and reporting systems.

(h) Liaison with the office of the Judge Advocate General in all matters pertaining to the privileged status of accident reports.

(4) **The Chief of Naval Education and Training.** Safety, occupational health, and hazard awareness training and education are essential elements in each area listed in enclosure (1). CNET shall:

(a) Incorporate safety, occupational health and hazard awareness information into the curricula of all appropriate training courses.

(b) Provide specialized safety, occupational health, and hazard awareness training and education as required in initial skill and rate training to support the Aviation, Surface Force and Submarine Force Safety and Safety and Occupational Health programs.

(c) Serve as the central source for collection, publication and dissemination of information on training courses.

**e. Inspection**

(1) **Naval Inspector General (NAVINGEN).** Per reference (c), the NAVINGEN coordinates the inspection program aspects of the Navy Occupational Safety and Health (NAVOSH) Program and conducts oversight inspections of Navy activities ashore under the Navy Occupational Safety and Health Inspection Program (NOSHIP). NAVINGEN will apprise higher authorities of program effectiveness as identified through the oversight inspection program, and will maintain liaison with the Assistant for Safety Matters (OP-09F) and the

NAVOSH program manager, who is the Director, Environment Protection, Safety and Occupational Health Division (OP-45).

(2) **President, Board of Inspection and Survey (PRESINSURV).** PRESINSURV is responsible for the NOSHIP oversight inspections for forces afloat. PRESINSURV will maintain close liaison with the NAVINGEN for matters of common interest.

**f. Individual civilian and military personnel of the Navy shall:**

(1) Comply with safety and occupational health standards, rules and procedures.

(2) Bring to the attention of command any suspected unsafe or unhealthy working condition following established procedures.

**7. Reporting Requirements.** Safety and occupational safety and health reports are established in separate directives issued by CNO and others having responsibility for major support services, such as COMNAVMEDCOM.

**8. Freedom of Information.** Safety and occupational safety and health investigations shall be treated, in general, as privileged and/or "FOR OFFICIAL USE ONLY" information, per the provisions of reference (f). Reference (g) provides policy and guidance concerning use of aviation safety reports and data.

**9. Action.** Addressees are directed to implement the actions required by this instruction.

J. B. BUSEY  
Vice Chief of Naval Operations

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DESCRIPTION AND ASSIGNMENT OF  
SPECIFIED PROGRAM RESPONSIBILITIES

<u>Functional Areas</u>	<u>Description</u>	<u>Responsibility</u>
1. Fire Protection	All aspects and measures related to the prevention, detection, control and extinguishment of fires.	NAVSEASYSKOM (AFLOAT) NAVFACEGKOM (SHORE) NAVAIRSYSKOM (AVIATION)
2. Hazardous Materials	All aspects of accident prevention designed to control toxic, poisonous, flammable, corrosive, oxidizing and compressed gases during procurement, handling, storage, use or disposal.	NAVSUPSYSKOM*
3. Ionizing Radiation	All aspects of safety with respect to the design, construction, radiation hazards from x-ray devices, accelerators, radiographic units and from both licensed and non-licensed radioactive materials, including wastes regardless of source. The foregoing excludes radioactive sources during medical treatment or diagnosis, and radioactivity associated with naval nuclear propulsion.	NAVSEASYSKOM
4. Nuclear Weapons	All aspects of accident prevention for the protection of nuclear weapons against unauthorized or inadvertent events which could result in damage, radioactive contamination, loss or detonation.	NAVSEASYSKOM/ NAVAIRSYSKOM/ DIRSSP AS APPLICABLE

5. Non-ionizing	All aspects of safety and accident prevention with respect to non-ionizing radiation hazards associated with the emissions from electromagnetic sources such as lasers, microwave and high frequency communications.	NAVSEASYSKOM (AFLOAT)/ SPAWARSYSKOM (ASHORE)*
6. Explosives	All technical aspects of explosives safety involved in the design, manufacturing, storage and handling of items containing high order chemical yield material including missile propellants, pyrotechnics, and ammunition.	NAVSEASYSKOM
7. Motor Vehicle	All aspects of accident prevention specifically directed to motor vehicles both government and privately owned.	NAVSAFECEN
8. Recreation, Athletics and Home	All aspects of mishap prevention and safety awareness associated with recreation, athletics and the home including non-appropriated fund activity programs involving Naval personnel and dependents.	NAVSAFECEN
9. System Safety	Technical aspects of system safety related to the acquisition of systems, subsystems, materials, equipment and facilities.	NAVSYSKOMS
A) 10. Lithium Battery Safety	All aspects of all types of lithium batteries and power sources related to design, acquisition, use, storage and disposal.	NAVSEASYSKOM

\* Coordinates w/MEDCOM and other SYSKOMS